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Form 3	160-4
(March	2012)

(March 20	12)				EPARTME	ITED STA	IE IN	NTER	IOR L	Ame	ende	ed A	API #			OMB N	O. 10	ROVED 004-0137 er 31, 2014
	۷	VELL	COM	PLET		RECOMPL	ETI	ON RI	EPORT		LOG	сī	, Fi 17, j		Lease Se ărilla A	rial No. pache Lea	se 42	24
la. Type of b. Type of	Well Completio	n: 🔽	Oil Wel New We Other:		Gas Well Work Over	Dry Deepen	□ 0 □ р)ther lug Bacl	k 🔲 Dif	ĩ. Resvr	- nct	1	5 2011	Jic	arilla A	, Allottee or pache Nati A Agreeme	ion	
2. Name of Logos Op	Operator									Fer		777 F	Finid C		Lease Na	me and We	ll No.	
3. Address		Butler Av	ve, Buildii 401	ng 7101					3a. Phone 505-330-	No. <i>(inc</i> 9333	hide are	ca čod	(e) (19.7	ARI Wel		51	<u>. </u>
4. Location		Report Id				dance with Fea	leral r	equirem	ents)*							d Pool or E: N7; Wildca		
At surfac				L, UL	D									11.	Sec., T. Survey	, R., M., on I or Area Sec.	Block 8, T2	and 2N, R5W
At top pro	od. interval	reported	i below	662'	FNL & 22' F	EL, UL H; S	ec 7,	T22N,	R5W					12.	County	or Parish		13. State
At total d	epth 664'	FNL &	252' F	WL, L	JL D; Sec 7	, T22N, R5W	(Lo	c of Bo	t perf is 6	59' FNI	L & 347	7' FW	′L)	Sai	ndoval			NM
14. Date Sp 04/26/201				5. Date)5/09/	e T.D. Reache	ed .		16.	Date Com		07/01/2 Ready to				Elevatio	ons (DF, RK	B, R	Г, GL) *
18. Total D	epth: Ml	D 107	'66'			ug Back T.D.:		1072	the second se				ridge Plug		MD			
21. Type E	lectric & O	/D 540 ther Mec	1' hanical I	.ogs Ri	un (Submit co	py of each)	TVI	<u> </u>			22. W	as wel	l cored?		TVD № □	Yes (Subm	it anal	ysis)
				-									T run? nal Survey			Yes (Subm Yes (Subm		
	and Liner	Record	(Report	all stri	ings set in we	10	T	Store	Cementer	No	of Sks.						r	· · · · · · · · · · · · · · · · · · ·
Hole Size	Size/G		Wt. (#/f	t.)	Top (MD)	Bottom (M	D)		epth	Туре	of Cem	I	Slurry BB		Cem	ent Top*		Amount Pulled
12-1/4"	9-5/8"		36	0		518'		N/A		320 sl			63 bbls		surfac	-	35 bbls	
<u>8-3/4"</u> 6-1/8"	7" K-55 4-1/2" F		23	0	369'	5666' 10766'		4311' N/A		750 sl 430sk	-		239 bbls 108 bbls		surfac		55 bbls 20 bbls	
	4-1/2 1	-110	11.0			10700	- +			43056	.5		100 001		Suriac	0	200	
24. Tubing Size	Record Depth	Set (MI	D) Pa	cker D	epth (MD)	Size	- T	Depth S	Set (MD)	Packer	Depth (N	MD)	Size		Dept	h Set (MD)	T	Packer Depth (MD)
2-7/8"	not ye					·												
25. Produci	ng Interval Formatio			,	Тор	Bottom	2		erforation I rforated In				Size	No. I	loles		Per	f. Status
A) Gallup				4188		10766		5762'-1				0.38"		534		open		
B)																PONA	D /1	
C)							_									- CON2.	DIV	DIST. 3
27. Acid, Fr	racture. Tre	atment.	Cement	Squeez	ze, etc.											NCT 9		2014
	Depth Inter										and Type						~~~	2014
10453'-100						am, 25765# am, 26523#							· · · · · · · · · · · · · · · · · · ·					
9901'-101						am, 35000#							-					
** see atta	chment fo	or rema		stage		· · · · · · · · · · · · · · · · · · ·												
28. Producti Date First	on - Interv Test Date		— Tes		Oil	Gas	Wate	ər	Oil Grav	itv	Gas		Produ	iction M	ethod			
Produced	Test Date	Tested		duction		MCF	BBL		Corr. AF		Grav		1st o	oil prod	only			
7/12/14					0	0	0			-				/test wi	ll be re	ported on	1st D	elivery.
	Tbg. Press. Flwg.	Csg. Press.	24 F Rate		Oil BBL	Gas MCF	Wate BBL		Gas/Oil Ratio		. Well	l Statu	S					
	SI			•	0	0	0											
28a. Product	tion - Interv	0 val B			10	0	<u> </u>											
		Hours Tested	Test Proc	duction	Oil BBL	Gas MCF	Wate BBL		Oil Grav Corr. AP	-	Gas Grav	/ity	Produ	ction M	ethod			
Choke	Tbg. Press.	Cso	24 F	- Ir	Oil	Gas	Wate		Gas/Oil		Weit	Staul	ED FO	R REC	ORD			· · · · · · · · · · · · · · · · · · ·
Size	Flwg. SI	Press.	Rate		BBL	MCF	BBL		Ratio				T 16					
												<u> </u>	1 10	2014				
*(See instru	actions and	spaces f	for addit	ional d	lata on page 2)					FAR		TON FI					

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FARMINGTON FIELD OFFICE BY: William Tambe Kon

Logos 701H API# 30-043-21202 Wildcat Gallup Logos Operating, LLC

27. Acid, Fractur	re, Treatm	ent, Cement Squeeze, etc. (cont)
Depth Interval	Stage	Amount and Type of Material
9625'-9845'	#4	1467bbls 70Q Foam, 20280# 20/40 Brown, 274200# 12/20 Brown Sand, 2.6mmscf N2
9350'-9569'	#5	1472bbls 70Q Foam, 24890# 20/40 Brown, 271640# 12/20 Brown Sand, 2.5mmscf N2
9073'-9293'	#6	1475bbls 70Q Foam, none# 20/40 Brown, 274840# 12/20 Brown Sand, 2.4mmscf N2
8797'-9017'	#7	1400bbls 70Q Foam, 24900# 20/40 Brown, 270020# 12/20 Brown Sand, 2.4mmscf N2
8521'-8738'	#8	1404bbls 70Q Foam, 25470# 20/40 Brown, 277400# 12/20 Brown Sand, 2.5mmscf N2
8245'-8465'	#9	1343bbls 70Q Foam, 24860# 20/40 Brown, 275600# 12/20 Brown Sand, 2.3mmscf N2
7969'-8189'	#10	1402bbls 70Q Foam, 25000# 20/40 Brown, 270360# 12/20 Brown Sand, 2.4mmscf N2
7693'-7913'	#11	1375bbls 70Q Foam, 24740# 20/40 Brown, 272320# 12/20 Brown Sand, 2.3mmscf N2
7417'-7637'	#12	1430bbls 70Q Foam, 24800# 20/40 Brown, 271500# 12/20 Brown Sand, 2.3mmscf N2
7141'-7361'	#13	1346bbls 70Q Foam, 26440# 20/40 Brown, 272700# 12/20 Brown Sand, 2.2mmscf N2
6865'-7085'	#14	1290bbls 70Q Foam, 26160# 20/40 Brown, 270860# 12/20 Brown Sand, 2.4mmscf N2
6589'-6809'	#15	1334bbls 70Q Foam, 23740# 20/40 Brown, 273800# 12/20 Brown Sand, 2.5mmscf N2
6314'-6533'	#16	1316bbls 70Q Foam, 26000# 20/40 Brown, 273240# 12/20 Brown Sand, 2.2mmscf N2
6037'-6257'	#17	1551bbls 70Q Foam, 24084# 20/40 Brown, 275520# 12/20 Brown Sand, 2.3mmscf N2
5762'-5981'	#18	1352bbls 70Q Foam, 24084# 20/40 Brown, 271320# 12/20 Brown Sand, 2.5mmscf N2

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	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	
	Tbg. Press	-	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	<u> </u>
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio		
	uction - Inte			.i					
	Test Date		Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	
	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio		
	SI								

31. Formation (Log) Markers

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

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30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Тор	Bottom					
		Descriptions, Contents, etc.	Name	Meas. Depth		
1359 1488						
 1896						
2311 3399						
3415 4039						
4188 5216						
	1					
	1488 1896 2311 3399 3415 4039 4188	1488 	1488 	1488 1896 2311 3399 3415 4188 5216		

32. Additional remarks (include plugging procedure):

 Indicate which items have been attached by placing a ch Electrical/Mechanical Logs (1 full set req'd.) 	Geologic Report	DST Report	Directional Survey
Sundry Notice for plugging and cement verification	Core Analysis	Other:	
4. I hereby certify that the foregoing and attached information	ion is complete and correct as	determined from all availa	able records (see attached instructions)*
Name (please print) Tamra Sessions	Titl	e Operations Techni	cian
		e 07/16/2014	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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Form 3160 (March 201																
			I		ARTM		THE II	S NTERIOR AGEMENT		ende & TC		-VD			FORM OMB N	2 1 2014 1 APPROVED 10. 1004-0137 Detober 31, 2014
	N	/ELL (COMPI	LETIC	N OR	RECOMI	PLETI	ON REPO	RT AND	LOG				Lease Se arilla A	rial No. pache Lea	nse 424
la. Type of)il Well		Jas Well	Drv		Other			· · · · · · ·					Tribe Name
b. Type of	Completion				Vork Ove	er 🗖 Deepo	en 🗖 F	Plug Back	Diff. Resv	r.,			Jica	arilla A	pache Nat	
2. Name of Logos Ope	Operator		ther:												ime and We	ll No.
3. Address			e. Building	7101			<u>.</u>	Ja, P	none No. (ind	clude area	a cod	e)		jos #70 API Wel		
	Farmington.	, NM 874	01				<u> </u>		330-9333			<u></u>		043-21		
At surfac	450' FN	•	0' FWL,	•	a m accoi	raunce whn i	reaerai	requirements)					WC	22N5	d Pool or E W7; Wildc , R., M., on	at Gallup
Atsunac			6	62' FN	8 22'	FFI til H [.]	Sec 7	, T22N, R5W	1							. 8, T22N, R5W
• •	od. interval	•	below										12.	County	or Parish	13. State
		FNL &					5W (Lo	c of Bot per				′L)		ndoval		NM
14. Date Sp 04/26/201			1	Date T	D. Reach	ned			Completed & A					Elevatio	ons (DF, RH	KB, RT, GL)*
18. Total D	epth: ME	D 1076	56'			lug Back T.I.	D.: MI TV	> 10720'				ridge Plug	Set:	MD TVD		
21. Type E				gs Run	(Submit co	opy of each)	1 V	0		Wa	as DS'	l cored? T run?	א ב א ב	lo 🔲	Yes (Subm Yes (Subm	iit report)
23. Casing	and Liner	Record	Report a	ll string:	s set in we	ell)						nal Survey			Yes (Subm	
Hole Size	Size/Gr		Wt. (#/ft.)	4	op (MD)	Bottom	(MD)	Stage Ceme Depth	Туре	of Sks. of Cem		(BB	lurry Vol. (BBL) Cer		ent Top*	Amount Pulled
12-1/4"	9-5/8" J		36	0		518'		N/A	320 s			63 bbls		surfac		35 bbls
8-3/4" 5-1/8"	7" K-55 4-1/2" F		1.6	4869	1'	5666' 10766'		4311' N/A	750 s 430sl			239 bbl: 108 bbl:		surfact		55 bbls 20 bbls
					<u></u>											
24. Tubing								De el Cert (b							h S -+ (MD)	L
Size 2-7/8"	not ye	<u>Set (MD</u> et) Paci	ker Dept		Size		Depth Set (N	(D) Packer	Depth (N	<u>ID</u> ,	Size	<u> </u>	Dept	h Set. (MD)	Packer Depth (MD)
25. Produci	ng Intervals Formatio		1	т.		Patta			tion Record ed Interval	T		Size	No. I	Joles		Pert' Status
4) Gallup		11		<u>т</u> 1188'	<u></u>	Botton 10766	<u> </u>	5762'-1061			0.38"		534		open	ren. status
3)																
C) D)																
27. Acid, Fr	acture Tre	atment (Cement S	0112676	etc									_]	
	Depth Inter				A Mar.	the second second	, 			and Type						····
10453'-106 10177'-103								10 Brown, 27 10 Brown, 27								
9901'-101						oam 3500	n# 201	10 Brown 27								
* see atta 8. Producti			ining s	tages			hwa	8	<u> </u>							
Date First		Hours	Test		Oil	Pus	1114		Gravity	Gas			uction M			
Produced 7/12/14		Tested	Produ		BBL 0	MCF 0	ВВ 0	L Co	rr. APl	Grav	uty.		oil prod vtest w		ported on	1st Delivery.
	Tbg. Press. Flwg.	Csg. Press.	24 Hr Rate		Oil BBL	Gas MCF	Wa BBI		s/Oil tio	Well	Statu	15				
	si	0	Statistics.		0	0	0									
8a. Product					0.1				Creatita	- <u>Car</u>		Drod	uction M	ath Circl		OR RECORD
Date First Troduced	Test Date	Hours Tested	Test Produ	iction	Oil BBL	Gas MCF	Wa BBI		Gravity rr. API	Gas Grav	ity		uction M			OR RECORD
					0.1	Gas	Wa	ler Ca	s/Oil	Well	Statu				JUL 1	
hoke	The Proce	Csa	1721 14*		[]1]											
ize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr Rate		Oil BBL	MCF	BBI	Ra	io		Statu	13		FAR BY:	MINGTON	FIELD OFFICE am Tambe Ka

Logos 701H API# 30-043-21202 Wildcat Gallup Logos Operating, LLC

27. Acid, Fracture	, Treatm	ent, Cement Squeeze, etc. (cont)
Depth Interval	Stage	Amount and Type of Material
9625'-9845'	#4	1467bbls 70Q Foam, 20280# 20/40 Brown, 274200# 12/20 Brown Sand, 2.6mmscf N2
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9073'-9293'	#6	1475bbls 70Q Foam, none# 20/40 Brown, 274840# 12/20 Brown Sand, 2.4mmscf N2
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8521'-8738'	#8	1404bbls 70Q Foam, 25470# 20/40 Brown, 277400# 12/20 Brown Sand, 2.5mmscf N2
8245'-8465'	#9	1343bbls 70Q Foam, 24860# 20/40 Brown, 275600# 12/20 Brown Sand, 2.3mmscf N2
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7693'-7913'	#11	1375bbls 70Q Foam, 24740# 20/40 Brown, 272320# 12/20 Brown Sand, 2.3mmscf N2
7417'-7637'	#12	1430bbls 70Q Foam, 24800# 20/40 Brown, 271500# 12/20 Brown Sand, 2.3mmscf N2
7141'-7361'	#13	1346bbls 70Q Foam, 26440# 20/40 Brown, 272700# 12/20 Brown Sand, 2.2mmscf N2
6865'-7085'	#14	1290bbls 70Q Foam, 26160# 20/40 Brown, 270860# 12/20 Brown Sand, 2.4mmscf N2
6589'-6809'	#15	1334bbls 70Q Foam, 23740# 20/40 Brown, 273800# 12/20 Brown Sand, 2.5mmscf N2
6314'-6533'	#16	1316bbls 70Q Foam, 26000# 20/40 Brown, 273240# 12/20 Brown Sand, 2.2mmscf N2
6037'-6257'	#17	1551bbls 70Q Foam, 24084# 20/40 Brown, 275520# 12/20 Brown Sand, 2.3mmscf N2
5762'-5981'	#18	1352bbls 70Q Foam, 24084# 20/40 Brown, 271320# 12/20 Brown Sand, 2.5mmscf N2

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28b. Prod	luction - Inte	erval C							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press Fłwg. SI	Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	uction - Inte	,		100		6.7			
Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

31. Formation (Log) Markers

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

	T				Тор
Formation	Тор	Bottom	Descriptions, Contents, etc.	Name	Meas. Depth
Ojo Alamo Kirtland	1359 1488				<u> </u>
Fruitland Pictured Cliffs	 1896	1			
hacra liff House	2311 3399				
lenefee oint Lookout	3415 4039				
tancos Gallup	4188 5216				
reenhom raneros					
akota		}			

32. Additional remarks (include plugging procedure):

Electrical/Mechanical Logs (1 full set req'd.) Sundry Notice for plugging and cement verification	Geologic Report	DST Report	Directional Survey
· · · · · · · · · · · · · · · · · · ·			
I hereby certify that the foregoing and attached information Name (please print) Tamra Sessions	ion is complete and correct as d Title	о <i>и</i> т)	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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Form 3160											;			6 - j]	÷ ,		
(March 20	12)				UN	ITED STAT	ΓES				Ľ	l Vat		0 - ;; ∦i:¦⊒i	1			
				DEP.		NT OF TH			OR								APPROVED O. 1004-0137	
				BURE	EAU OF	LAND MA	NA	GEME	NT				JUL	14	2014	Expires: C	O. 1004-0137 October 31, 2014	
	N	/ELL C	OMP	LETIC	ON OR I	RECOMPLI	ETIC	ON RE	PORT		LOG	ا-ند.	ل اونيت قر ر	5.	Lease-Se		· · · · · · · · · · · · · · · · · · ·	
la. Type of	Well		il Well		Gas Well	Dry		ther	·			. 1					Tribe Name	
	Completion					Deepen			Dif	f. Resvr.	,			Jic	arilla A	pache Nati	on	
		Ot	ther:											7.	Unit or C	CA Agreeme	nt Name and No.	
2. Name of Logos Op	erating, Ll										-			Log	gos #70		ll No.	
3. Address	4001 North Farmington	Butler Ave NM 8740	, Building)1	7101					i. Phone l 05-330-	0222			·	30-	API Wel -043-21	I No. 219 <i>— OC</i>	51	
4. Location	of Well (R	Report loc	cation cl	early an	nd in accord	lance with Fede	eral r	equiremen	11s)*		ons.	DIV	1015	1 1 1 1 1 1 1 1 1 1	Field ar	nd Pool or E:	xploratory	
At surfa		IL & 510)' FWL,	UL D												W7; Wildca		
A Guila			e	62' FN	NL & 22' F	EL, UL H; Se	ec 7,	T22N, F	85W		JUL	16	2014		Survey (or Area Sec.	8, T22N, R5W	
At top pre	od, interval	reported	below											12.	County	or Parish	13. State	
At total d	epth 664'	FNL & 2	252' FV	VL, UL	D; Sec 7,	T22N, R5W	(Loo	c of Bot	perf is 6	59' FNL	. & 347	7' FW	/L)	Sa	ndoval		NM	
14. Date Sp	oudded		15.	Date T	D. Reache			16. E	Date Com	oleted (7/01/2	014				ons (DF, RK	(B, RT, GL)*	
04/26/201 18. Total D		1076		5/09/20		ug Back T.D.:	MD	10720	_D&A_ '				ridge Plu		61' GL MD			
	TV	D 5403	3'				TVI						-		TVD	V (6-1		
21. Type E				-							w	'as DS	ll cored? T run? nal Surve		№ 🗖	Yes (Subm Yes (Subm Yes (Subm	it report)	
23. Casing	Ī			¥				Stage Co	ementer	No	of Sks.	x	Slui	v Vol.				
Hole Size	Size/Gr		Vt. (#/ft.)		op (MD)	Bottom (MI		Dej			of Cem		(B	BL)	Cen	ent Top*	Amount Pulled	
12-1/4"	9-5/8" J		-	0		518'	-	N/A		320 sł			63 bbl		surfac		35 bbls	
8-3/4"	7" K-55	2	-	0	1:0/6	5666'		4311'		750 sł			239 bt		surfac		55 bbls	
6-1/8"	4-1/2" P	-110 1	1.6	5298	^{B'} 4869	10766'	-+	N/A		430sk	S		108 bt	IS	surfac	e	20 bbls	
				_														
	1			1		<u> </u>												
24. Tubing		L													1			
		<u>Set (MD)</u>	Pac	ker Dept	th (MD)	Size	+	Depth Se	t (MD)	Packer	Depth (N	MD)	S	ze	Dept	h Set (MD)	Packer Depth (MD)	
25. Produci							2	6. Per	foration F	Record							l	
	Formatio				ор	Bottom			orated In				Size		Holes		Perf. Status	
A) Gallup			!	4188'		10766	!!	5762'-10	617'			0.38	u	534		open		
B) C)																		
D)							_										· · · · · · · · · · · · · · · · · · ·	
27. Acid, F	racture. Tre	atment C	ement S	oueeze	etc									1				
	Depth Inter			queeze,					A	mount a	and Typ	e of N	Aaterial					
10453'-10						am, 25765# 2			·									
10177'-10						am, 26523# 2		· · · · ·										
9901'-101 ** see atta					IS 70Q FC	am, 35000# :	20/4	0 Brown	, 277180	J# 12/2	0 Brow	vn Sa	and, 2.8	mmscr	N2			
28. Product			ning s	tages													·····	
	Test Date	Hours	Test		Oil	Gas	Wate		Oil Grav		Gas		Pro	duction N	lethod			
Produced		Tested	Prod	uction	BBL	MCF	BBL		Corr. AF	1	Grav	vity	FIG	owtest w	ill be re	ported on	1st Delivery.	
Choke	Tbg. Press.	Cea	24 H	<u> </u>	0 Oil	0 Gas	0 Wate		Gas/Oil		Wall	I Statu				·		
Size		e sg. Press.	Rate	ι.	BBL	MCF	BBL		Ratio		, wein	Jan	13					
	si	0	_		0	0	0					•						
28a. Produc	L tion - Interv		[<u> </u>	<u> </u>	<u> </u>		I									
Date First		Hours	Test		Öil	Gas	Wate		Oil Grav	•	Gas		Pro	duction N	lethod			
Produced		Tested	Prod	uction	BBL	MCF	BBL		Corr. AP	1	Grav	aty						
Chalin	The Dire	<u> </u>				Cor	NV.		Gas/Oil			Statu						
Choke Size	Tbg. Press. Flwg.	C sg. Press,	24 Hi Rate		Oil BBL		Wate BBL		Gas/Oil Ratio		wen	Juli	13					
	SI		-															
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*(See instructions and spaces for additional data on page 2)

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Logos 701H API# 30-043-21202 Wildcat Gallup Logos Operating, LLC

27. Acid, Fracture, Treatment, Cement Squeeze, etc. (cont)					
Depth Interval	Stage	Amount and Type of Material			
9625'-9845'	#4	1467bbls 70Q Foam, 20280# 20/40 Brown, 274200# 12/20 Brown Sand, 2.6mmscf N2			
9350'-9569'	#5	1472bbls 70Q Foam, 24890# 20/40 Brown, 271640# 12/20 Brown Sand, 2.5mmscf N2			
9073'-9293'	#6	1475bbls 70Q Foam, none# 20/40 Brown, 274840# 12/20 Brown Sand, 2.4mmscf N2			
8797'-9017'	#7	1400bbls 70Q Foam, 24900# 20/40 Brown, 270020# 12/20 Brown Sand, 2.4mmscf N2			
8521'-8738'	#8	1404bbls 70Q Foam, 25470# 20/40 Brown, 277400# 12/20 Brown Sand, 2.5mmscf N2			
8245'-8465'	#9	1343bbls 70Q Foam, 24860# 20/40 Brown, 275600# 12/20 Brown Sand, 2.3mmscf N2			
7969'-8189'	#10	1402bbls 70Q Foam, 25000# 20/40 Brown, 270360# 12/20 Brown Sand, 2.4mmscf N2			
7693'-7913'	#11	1375bbls 70Q Foam, 24740# 20/40 Brown, 272320# 12/20 Brown Sand, 2.3mmscf N2			
7417'-7637'	#12	1430bbls 70Q Foam, 24800# 20/40 Brown, 271500# 12/20 Brown Sand, 2.3mmscf N2			
7141'-7361'	#13	1346bbls 70Q Foam, 26440# 20/40 Brown, 272700# 12/20 Brown Sand, 2.2mmscf N2			
6865'-7085'	#14	1290bbls 70Q Foam, 26160# 20/40 Brown, 270860# 12/20 Brown Sand, 2.4mmscf N2			
6589'-6809'	#15	1334bbls 70Q Foam, 23740# 20/40 Brown, 273800# 12/20 Brown Sand, 2.5mmscf N2			
6314'-6533'	#16	1316bbls 70Q Foam, 26000# 20/40 Brown, 273240# 12/20 Brown Sand, 2.2mmscf N2			
6037'-6257'	#17	1551bbls 70Q Foam, 24084# 20/40 Brown, 275520# 12/20 Brown Sand, 2.3mmscf N2			
5762'-5981'	#18	1352bbls 70Q Foam, 24084# 20/40 Brown, 271320# 12/20 Brown Sand, 2.5mmscf N2			

	luction - Int	erval C							
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	
							Í		
Choke	The Drose	6	24.11	01					
	Tbg. Press	-	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio		
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28c. Prod	uction - Inte	erval D							
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	
	1								
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio		
	รเ								
						1.			
10 Dispa	ition of Co	L (Salid	and for first an	<u> </u>	<u> </u>			l	
27. Dispo:	sition of Ga	s (sona, u	sed for fuel, ve	mea, eic.,	,				

31. Formation (Log) Markers

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

E	- T	D			Тор
Formation	Тор	Bottom	Descriptions, Contents, etc.	Name	Meas. Depth
Ojo Alamo Kirtland	1359 1488				
Fruitland Pictured Cliffs	 1896				
Chacra Cliff House	2311 3399				
Menefee Point Lookout	3415 4039				
Mancos Gallup	4188 5216				
Greenhorn Graneros					
Dakota					

32. Additional remarks (include plugging procedure):

Electrical/Mechanical Logs (1 full set req'd.)	Geologic Report	DST Report	Directional Survey	
Sundry Notice for plugging and cement verification	Core Analysis	🛄 Öther:		
I hereby certify that the foregoing and attached informati	ion is complete and correct as d	etermined from all availa	able records (see attached instructions)*	
Name (please print) Tamra Sessions,	Title	Operations Techni	ician	
Signature The Service	- Date	07/14/2014		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.